

FNL TUNE MODULE,4-8MC

MODEL AX410

REV C

TITLE

USED ON

MODEL SECTION

TTR-10 TTRA-2

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW  
NONE REQ  
1-5  
6  
7  
NONE REQ  
NONE REQ

LAST SYMBOLS

C1209  
J1201  
S1202  
T1202

COMPILED L.GABEL  
CHECKED L.GABEL JS  
APPROVED T.AALTONEN  
FNL APPR *L. Gabel*  
ISS DATE 11-18-63

MISSING SYMBOLS

NONE

NOTE 1. THE FOLLOWING  
SYMBOL,#,IN THE REMARKS  
COLUMN INDICATES THAT THE  
PART NUMBER IMMEDIATELY  
FOLLOWING IT IS THE TMC  
PROPRIETARY MANUFACTURING  
DRAWING FOR THE CORRES-  
PONDING NUMBER IN THE PART  
NUMBER COLUMN.

MATERIAL LIST				REV	A	B	C										MODEL	AX410
																	SHEET 1	OF 7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS										
						USED ON	QUAN.											
	BS100			SOLDER,SOFT		A2711 A2712 TZ118 AX410												
1	CB168-1			CAP.,VAR,AIR		A2712	1	C1202										
1	CI127-1			CORE,TOROID		TZ118	1											
1	CM45B101K			CAP.,FXD,MICA		AX410	1	C1204										
1	CM45B161K			CAP.,FXD,MICA		AX410	1	C1203										
4	CM45B561K			CAP.,FXD,MICA		AX410 AX410 AX410 AX410	1 1 1 1	C1206 C1207 C1208 C1209										
1	CV113-2			CAP.,VAR,MICA		A2710	1	C1201										
1	CV113-7			CAP.,VAR,MICA		A2712	1	C1205										
1	FW101-1			WASH.,NM,N		A2710	1											
4	FW04HBN			WASH.,FLAT		A2697 A2710	3 1											
7	FW06HBN			WASH.,FLAT		A2710 A2711 AX410	1 2 4											
	GL102			ADHESIVE,Q-MAX		TZ118												
1	HB101-12N			PLUG,BUTTON		A2711	1											

**MATERIAL LIST**

REV

A B C

MODEL AX410

SHEET 2 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	JJ286-6			CONN, RECP, MALE		A2712	1	J1201
1	LD1307/PX811			BOARD, IFT		A2710	1	
1	LD1310/MS3350			CHAS, WRPARD		A2712	1	
1	LD1312/MS3349			COVER, WRPARD		AX410	1	
6	LWE04MRN			WASH., LOCK, EXT		A2697	3	
						A2710	1	
						A2712	2	
17	LWE06MRN			WASH., LOCK, EXT		A2710	1	
						A2711	4	
						A2712	2	
						AX410	10	
3	LWI37MRN			WASH., LOCK, INT		A2712	3	
1	MS3344			SHLD, TOP, IFT TK		A2711	1	
1	MS3345			BRKT, CAP., MTG		AX410	1	
1	MS3346			PL, SD, LEFT		AX410	1	
1	MS3347			COVER, IFT TANK		AX410	1	
1	MS3348			SH WRPARD IFT TK		A2711	1	
1	MS3349			COVER, WRPARD	MACH	LD1310	1	
1	MS3350			CHAS, WRPARD	MACH	LD1312	1	
1	NP575			PLATE, IDENT		A2712	1	



MATERIAL LIST				REV	B	C										MODEL AX410
																SHEET 3 OF 7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS								
						USED ON	QUAN.									
2	NT129-440-4			NUT, PLN, SPLINE	RD	MS3350	2									
4	NT129-632-3			NUT, PLN, SPLINE	RD	MS3344	4									
16	NT129-632-4			NUT, PLN, SPLINE	RD	MS3345	2									
					RD	MS3348	4									
					RD	MS3350	10									
2	NT129-832-4			NUT, PLN, SPLINE	RD	MS3350	2									
1	NT137-0632			NUT, PLN, HEX, N		A2710	1									
6	NTH0440BN6			NUT, PLN, HEX		A2697	3									
						A2710	1									
						A2712	2									
8	NTH0632BN8			NUT, PLN, HEX		A2711	2									
						AX410	6									
2	PX104-1-022			INS SLVG, SZ 22	BLK	TZ118	2									
2	PX104-1-034			INS SLVG, SZ 20	BLK	A2711	2									
7	PX104-1-053			INS SLVG, SZ 16	BLK	A2712	3									
					BLK	AX410	4									
10	PX104-3-053			INS SLVG, SZ 16	RED	A2712	10									
2	PX104-4-034			INS SLVG, SZ 20	GRN	TZ118	2									
5	PX104-4-053			INS SLVG, SZ 16	GRN	A2712	5									
3	PX104-5-053			INS SLVG, SZ 16	BRN	A2712	3									

MATERIAL LIST				REV	A	B	C									MODEL	AX410		
																SHEET	4	OF	7
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS											
						USED ON	QUAN.												
2	PX104-6-022			INS SLVG ,SZ 22	BLU	TZ118		2											
2	PX104-6-034			INS SLVG ,SZ 20	BLU	A2711		2											
4	PX104-7-053			INS SLVG ,SZ 16	GY	A2712		4											
6	PX104-9-053			INS SLVG ,SZ 16	VIO	A2712		6											
1	PX811			BOARD, IFT	MACH	LD1307		1											
1	PX812			BOARD, CONTACT		A2697		1											
2	SC128-832-9			SCR, KNURLED HD		A2712		2											
1	SC131-0632BN3			SCR, MACH, UNDUCT		AX410		1											
16	SC131-0632BN5			SCR, MACH, UNDUCT		AX410		10											
2	SC131-0632BN58			SCR, MACH, UNDUCT		AX410		2											
1	SC143-0632B10			SCR, MACH NYLON		A2710		1											
2	SCBP0440BN3			SCR, MACH		A2712		2											
2	SCBP0440BN4			SCR, MACH		A2712		2											
1	SCBP0440BN5			SCR, MACH		A2710		1											
2	SCBP0632BN4			SCR, MACH		A2711		2											
5	SCBP0632BN5			SCR, MACH		A2710		1											
						A2712		2											
						AX410		2											

MATERIAL LIST				REV	MODEL AX410										SHEET 5 OF 7	
QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	LOCATION		SYMBOLS								
						USED ON	QUAN.									
6	SCBP0632BN6			SCR, MACH		A2711	2									
						AX410	4									
5	TE110-3			TERM., LUG		A2712	5									
2	TE117-5			SPACER, SLV		AX410	2									
2	TE117-22			SPACER, SLV		A2712	2									
2	TE117-46			SPACER, SLV		AX410	2									
2	TE135-4			SPACER, THD		A2712	2									
3	TE191-1			TERM., STUD-PIN		A2697	3									
	WI122-28			WIRE, ELEC, MAG, SZ 28		TZ118										
44	WL100-4			WIRE, ELEC, BUSS, SZ 16		A2712	36									
						AX410	8									
5	WL100-6			WIRE, ELEC, BUSS, SZ 20		A2711	5									
1	SW330			SW, ROTARY	PA TUNE	A2712	1	S1201								
1	SW331			SW, ROTARY	PA LOAD	A2712	1	S1202								



**MATERIAL LIST**

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MODEL AX410

SHEET 6 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SUPP ASSY/REF DWGS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
1	A2697			FT CONT BD ASSY		AX410	1	
1	A2710			IFT BOARD ASSY		A2711	1	
1	A2711			IFT SHIELD ASSY		AX410	1	
1	A2712			CHAS ASSY,WRPARD		AX410	1	
1	AX410			FNL ASSY,FT MDL	4-8MC	AX410	1	
1	CH253			CHART,UNIT BKD		AX410	1	
1	CK654			DIAG,SCHEMATIC		AX410	1	
1	TZ118			XFMR,RF,IFT	#A3156	A2710	1	T1201
1	TZ121			XFMR,RF,FT	#A3208	A2712	1	T1202

**MATERIAL LIST**

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MODEL AX410

SHEET 7 OF 7

QUAN. PER UNIT	PART NO.	DWG. REV.	DWG. SIZE	DESCRIPTION SPECIFICATIONS	REF.	LOCATION		SYMBOLS
						USED ON	QUAN.	
	S404			IRIDITE, YEL		ALL MS		
	S784			TEST PROC		AX410		



# REVISION SHEET

**THE TECHNICAL MATERIEL CORP.  
MAMARONECK  
NEW YORK**

AX410  
LIST NO.

DATE	REV.	SHEET	EMN #	DESCRIPTION	APP.
8/3/64	A	-----	11497	Revised per EMN	<i>HG</i>
12/2/64	B	2,5	13024	Revised sheet 2,5 per EMN	<i>LWJ</i>
1/29/65	C	4	13077	Revised per EMN	<i>LWJ</i>